	Type	L #	Hits	Search Text
1	BRS	L1	24813	(layers or films) near5 ((phase adjs change) or chalcogenide)
2	BRS	L3	0	2 same (lattice adj2 mismatch)
3	BRS	L4	2	2 and (lattice adj2 mismatch)
4	BRS	L5	40	2 and amorphous
5	BRS	L6	2	2 same amorphous
6	BRS	L2	150	1 near20 (interface near2 (layers or films or layer or film))
7	BRS	L7	16380	(layers or films) near3 ((phase adjs change) or chalcogenide)
8	BRS	L8	24813	(layers or films) near5 ((phase adjs change) or chalcogenide)
9	BRS	L9	1298	(layers or films) near5 ((phase adj2 change) or chalcogenide)
10	BRS	L10	0	9 same (lattice adj2 mismatch)
11	BRS	L11	0	9 same (lattice near3 mismatch)

	DBs
1	US-PGPUB; USPAT
2	US-PGPUB; USPAT
3	US-PGPUB; USPAT
4	US-PGPUB; USPAT
5	US-PGPUB; USPAT
6	US-PGPUB; USPAT
7	US-PGPUB; USPAT
8	US-PGPUB; USPAT
9	US-PGPUB; USPAT
10	US-PGPUB; USPAT
11	US-PGPUB; USPAT

	Type	L #	Hits	Search Text
12	BRS	L12	766	9 and amorphous
13	BRS	L13	638	(interface near2 (layers or films or layer or film)) near5 amorphous
14	BRS	L14	417	13 near5 amorphous
15	BRS	L15	0	14 same 9
16	BRS	L16	0	13 same 9
17	BRS	L17	110	13 near20 (lattice adj2 mismatch)
18	BRS	L18	235	(interface near2 (layers or films or layer or film)) near5 amorphous
19	BRS	L19	298	(layers or films) near5 ((phase adj2 change) or chalcogenide)

	DBs
12	US-PGPUB; USPAT
13	US-PGPUB; USPAT
14	US-PGPUB; USPAT
15	US-PGPUB; USPAT
16	US-PGPUB; USPAT
17	US-PGPUB; USPAT
18	USOCR; EPO; JPO; DERWENT; IBM_TDB
19	USOCR; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text
20	BRS	L20	1	18 and 19
21	BRS	L21	6	(interface near2 (layers or films or layer or film)) near5 (lattice adj2 mismatch)
22	BRS	L22	19	(interface near2 (layers or films or layer or film)) near15 (lattice adj2 mismatch)
23	BRS	L23	156	(interface near2 (layers or films or layer or film)) near15 (lattice adj2 mismatch)
24	BRS	L24	0	23 same ((reduce or lower or reducing or reduction or lowering) near3 resistance)
25	BRS	L25	1	23 same resistance

	DBs
20	USOCR; EPO; JPO; DERWENT; IBM_TDB
21	USOCR; EPO; JPO; DERWENT; IBM_TDB
22	USOCR; EPO; JPO; DERWENT; IBM_TDB
23	US-PGPUB; USPAT
24	US-PGPUB; USPAT
25	US-PGPUB; USPAT